ISTOSHIN, Yu.V.; ZAKLINSKIY, A.B.; AKSENOV, D.A.

Seasonal temperature and salinity changes in waters of the North
Atlantic. Trudy MDI 19:75-92 '60. (MIRA 14:7)
(Atlantic Ocean—Ocean temperature) (Atlantic Ocean—Salinity)

ZAKLINSKIY, A.B.; NAZARETSKIY, L.N.

Underrunning the ship's engine at oceanographic drift stations.
Trudy MGI 19:103-111 '60. (MTRA 14:7)

(Deep-sea sounding)

GRIGORASH, Z.K.; ZAKLINSKIY, A.B.

Modeling tsunamis in the Second Kurile Strait. Izv. AN SSSR. Ser.geofiz. no.5:681-692 My '62. (MIRA 15:8)

 AN SSSR, Morskoy gidrofizicheskiy institut. (Kurile Strait—Tidal waves)

GRIGORASH, Z.K.; ZAKLINSKIY, A.B.

Experimental study of the propagation of a solitary long wave in a strait. Trudy Mor. gidrofiz. inst.AN URSR 27:26-41 '63.

(MIRA 17:3)

#### ZAKLINSKIY, G.V.

Abyssal circulation of waters in the Indian Ocean. Okeanologiia 3 no.4:591-598 '63. (MIRA 16:11)

1. Murmanskoye upravleniye gidrometeorologicheskoy sluzhby.

POZIN, A.A.; ZAKLYAKOVA, A.V.

Use of granular rubber mixtures for the manufacture corrubber

footwear with textile fabric uppers. Kauch. 1 rez. 23 no. 3: 33-37 Mr '64. (MIRA 17:5)

是这些的电视等型性能增加<mark>的电影管理是各种的制度存在,这个还是现在中间的</mark>是这种情况的基础的,但是这种情况,但是这种情况是是这种意识的是对于这种情况,但是这种情况,但是这种情况

l. Nauchno-issledovatel'skiy institut rezinovykh i lateksnykh izdeliy.

ZAKLYAKOVA, V.N.

Functional roles of the auditory and motor enalysars in the development of a generalization in the first and second signal systems. Zhur. vys. nerv. deir. 13 no.6:980-986 Y-D '63. (MIPA M717)

1. iaborator: ya fiziologii vyashey nervnoy deyatel nosti rebonka Instituta fiziologii imeni I.F. Pavlova AN SSSR.

YEVICKIEOV, S.A.; TAKLYAEOVA, V.N.

Device for the regis ration of blinking reflexes in children.

Zhar. vys. nerv. delat. 12 no.2:354-357 Mr-Ap 162.

(HERA 17:12)

1. Institut fiziologii ineni I.P. Pavlova AN SSSR, Leningrad.

# ZAKLYUKOVSKIY, I.V.

Dimension changes occurring in the upper weight lever saddle of the P-83 and PU-66-2 spinning machines. Tekst.prom. 22 no.10:35-36 0 '62. (MIRA 15:11)

1. Starshiy konstruktor tekhnicheskogo otdela pryadil'no-tkatskoy fabriki "Proletarskiy avangard." (Spinning machinery)

ZAKMAN, L. M.

Dissertation defended in the Botanical Institute imeni V. L. Komarov for the academic degree of Candidate of Biological Sciences:

"Effect of Increased Mineral Fertilizer Applications on Harvest Yield and Photosynthesis of Agricultural Crops in the Far North."

Vestnik Akad Nauk No. 4, 1963. pp. 119-145

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001963620007-7"

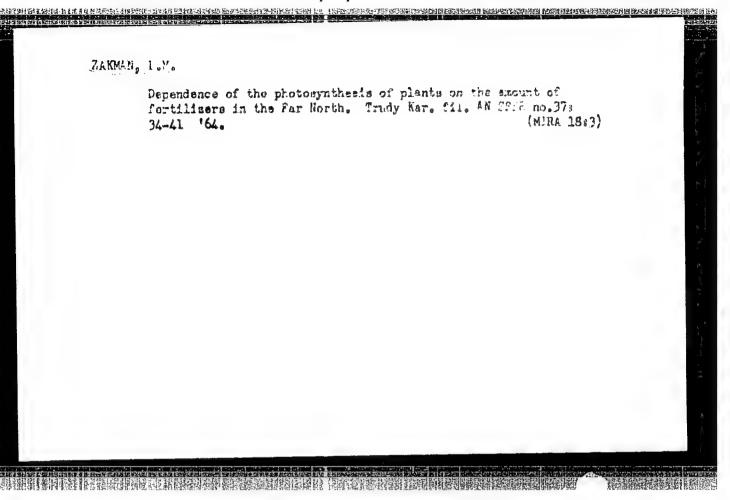
ZAKMAN, L.M.

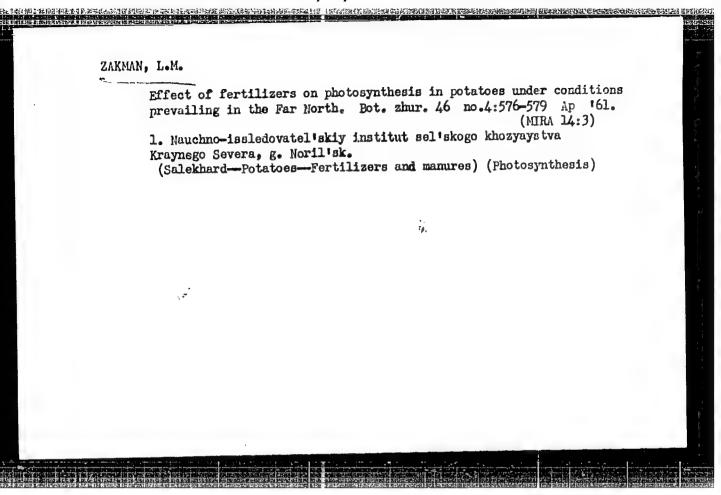
Practices in increasing the intensity of photosynthesis and the yield of farm crops by using high amounts of mineral fertilizers in the Far North. Probl. Sev. no.7:140-144 '63. (MIRA 17:2)

STANKO, S.A.; ZAKMAN, L.M.

Physiological significance of anthocyanins in plants. Bot. zhur. 49 no.3:372-381 Mr <sup>1</sup>64. (MIRA 17:3)

1. Institut fiziologii rasteniy AN SSSR, Moskva i Polyarnoal'piyskiy botanicheskiy sad, Kirovsk.





20世紀 1985年 1985年

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Some new data on the physiological nature of frost resistance in plants. Trudy Bot. inst. Ser. 4 no.12:299-312 '58. (MIRA 11:7) (Plants--Frost resistance)

KONOVALOV, I.N.; LITVINOV, M.A.; ZAKMAN, L.M.

Variations in the nature and physiological characteristics of the tea fungus (Medusomyces gisevii Lindau) due to the conditions of cultivation. Bot. zhur. 44 no.3:346-349 Mr '59. (MIRA 12:7)

1. Botanicheskiy institut im. V.L. Komarova AN SSSR, Leningrad. (Antibiotics) (Yeast) (Acetobacter)

ZAKMAROV, E. K.; KIDIN, I. N.; KRYUKOV, S. N.;

"The Examination of the Heterogeneity of Steel by its Carbon Distribution After High-Frequency Hardening," in book The Application of Radioisotopes in Metallurgy, Symposium XXXIV; Moscow; State Publishing House for Literature on Ferrous and Nonferrous Metallurgy, 1955.

I. N. KIDIN, Chair Metallography and Heat Treatment, Chair of Physical Chemistry, Moscow Inst. of Steel im I. V. Stalin; KRYUKOV, S. N.; ZAKMAROV, E. K. (Engr./Chair of Metallography and Heat Treatment.

产生产品生产公司与共和国的政治企业工程发生的对对对 医面面视性性管理处理的人的 医皮肤皮肤 机 经济价格

ZAKOBUNYA G.G.

Overall mechanization and automation of labor-consuming processes in founding. founding. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh. inform. 18 no.6:33 Je '65. (MIRA 18:7)

RUBAYLO, G.V.. makhanik (Krasnodar); KHUEER'YANTS, B.Kh. (Krasnodar);
ZAKOLICHNYY, M.I. (Krasnodar)

Our experience in the operation of automatic dusters. Zashch.
rast. ot vred. i bol. 6 no.4:13-14 Ap 'Al. (MURA 15:6)
(Krasnodar Territory—Spraying and dusting equipment)

20. 并且指数条件的支撑性,并是不是自己的现在分词,也有多数结合的正式,就是不是是现在的时间,可以可以是一种,这种的一种,可以可以是一种的一种,可以可以是一种的

ZAKOLODUNA-HETTIA, L. A.

Chair con a la Carbana de Carbana

"Analyses of the Toxic Action of Diethylparanitrophenylthiphosphate on Insects." Cand Biol Sci, All-Union Sci Res Inst of Plant Protection; All-Union Order of Lenin Academy of Agricultural Sciences (ment V. I. Lenin, Leningrad, 1955. (KL, No 12, Mar 55)

So: Sum. No 670, 29 Sept 55 - Survey of Scientific and Technical Institutions Defended at USSR Higher Educational Institutions (15)

VASHKOV, V.I.; SHNAYDER, Ye.V.; ZAKOLODKINA, V.I.; ERIKMAN, L.I.; CHUEKOVA, A.I.

ALIMBARASHVILI, TS.M.; EABAJANTS, G.A.; EERIANIDZE, I. Sh.;

ZAKHAROV, P.V.; ISAAKYAN, A.G.; LEVIYEV, P. Ya.; MARTINSON, M.E.;

MRACHKOVSKII, S.K.; NAYDICH, N.L.; NESTERVODSKAJA, Ye.M.;

RAZMANOVA, Ye.M.; SAVINA, K.V.; SERGEYEVA, A.V.; SOKOLOVA, M.Ye.;

FONICHEVA, V.S.; CHERNYSHEVA, V.A.; SHUMILOVA, T.V.

Sensitivity of houseflies to chlorophos prior to its use.

Zh. mikrobiol. 40 no.783-7 Jl.63 (MIRA 17:1)

#### ZAKOLODKINA, V.I.

Cytochrome oxidase and succinodehydrogenase activity in tissues of the housefly (Musca domestica) after exposure to some insecticides. J. hyg. epidem. 7 no.1:97-104 '63.

1. Central Institute of Disinfection Research, Ministry of Health of the U.S.S.R., Moscow.

(HOUSEFLIRS) (INSECTICIDES) (CYTOCHROME PXIDASE)

(SUCCINATE DEHYDROGENASE) (TISSUE METABOLISM) (GANGLIA)

(METABOLISM)

VASHKOV, V.I.; SHNAYDER, Ye.V.; BRIKMAN, L.I.; ZAKOLODKINA, V.I.; CHUBKOVA, A.I.; ALIMBARASHVILI, TS.N.; BABAYANTS, G.A.; BERIANIDZE, I.Sh.; ZAKHAROV, P.V.; ISAAKYAN, A.G.; LEVIYEV, P.Ya.; MARTINSON, M.E.; MRACHKOVSKIY, S.K.; NAYDICH, N.L.; NESTERVODSKAYA, Ye.M.; RAZMANOVA, Ye.M.; SAVINA, K.V.; SERGEYEVA, A.Ye.; SOKOLOVA, M.Ye.; FOMICHEVA, V.S.; CHERNYSHOVA, V.A.; SHUMILOVA, T.V.

Sensitivity to DDT of houseflies in various climatic zones of the USSR. Zhur.mikrobiol., epid.i immun. 33 no.8:20-24 Ag '62.

(MIRA 15:10)

1. Iz TSentral'nogo nauchno-issledovatel'skogo dezinfektsionnogo instituta.

(FLIES -- EXTERMINATION) (DDT)

VASHKOV, V.I.; KHUDADOV, G.D.; ZAKOLODKINA, V.I.

Rate of penetration and accumulation of P32-labelled chlorophos in various organs and tissues of houseflies. Zhur. mikrobiol., epid. i immun. 42 nc.8:3-6 Ag '65. (MIRA 18:9)

1. TSentral'nyy nauchno-issledovatel'skiy dezinfektsionnyy institut, Moskva.

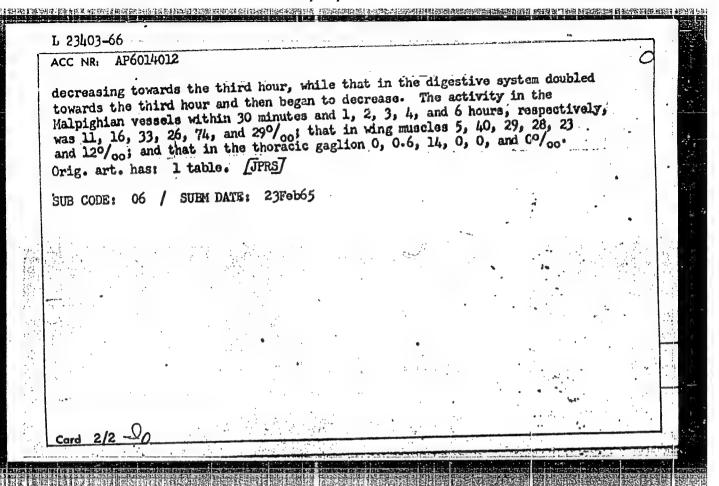
ZAKOLODKINA, V. I.

ZAKLOIDKINA, V.I., FEDDER, M. L., BRUN, M. L.

"New preparations for repelling mostquices, fleas, and ticks."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

EWT(1)/T RO/JE L 23403-66 UR/0016/65/000/008/0003/0006 SOURCE CODE: ACC NR AP6014012 32 AUTHOR: Vashkov, V. I.; Khudadov, G. D.; Zakolodkina, V. I. ORG: Central Scientific Research Disinfection Institute, Moscow (Tsentral'nyy nauchnoissledovatel'skiy dezinfektsionnyy institut) TITLE: Rate of penetration and accumulation of p sup 32-labeled chlorophos in various organs and tissues of house flies SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 8, 1965, 3-6 TOPIC TAGS: tracer study, phosphorus, insecticide, entomology, biologic metabolism, animal physiology ABSTRACT: Chlorophos (dipterex) labeled with P32 was applied in an amount 6,4 of 0.6-0.9 gamma (LD<sub>50</sub>) to the back of female flies sensitive to insecticides. The content of chlorophos and of metabolites derived from it in various organs and tissues of the flies was determined by means of a counter within 30 minutes to 6 hours after application. The maximum amount of activity within 30 minutes, corresponding to 730/000 of that in the chlorophos applied initially, was found in the hemolymph. The next highest amount within 30 minutes (580/000) was found in the digestive system, followed by that in the brain ganglion (40°/000). The activity in the hemolymph decreased to 40-50°/000 within one hour and remained at that level during the next five hours. The activity in the brain ganglion remained at an approximately constant level for 2 hours, UDC: 614.57:615.777/7797: 576.895.772.095.18



7AKOLODKINA, YU. I

# UBSR/Fuel - Coal, Coking, Processes

Dec 51

"Investigation of Crack Formation in the Layer of Coal During Coking," A. Ye. Bresler, Yu. I. Zakolodkina

"Iz Ak Nauk SSSR, Otdel Tekh Nauk" No 12, pp 1841-1848

Develops sensitive method for detg temp and thickness of coke layer at moment of crack formation and shows its application to investigation of crack formation dynamics. Reveals dependence of thickness of coke layer, in which cracks are formed, on coking rate, emphasizing great role of relaxation in process of development of int stresses, which cause crack formation. Submitted by Acad E.P. Chizheyskiy

SOYFER, V.M., inzh.; ZAKOLODNAYA, A.I., inzh.

Use of fritted linings in acid steel smelting arc furnaces with cylindrical casings. Stal! 22 no.4:320 Ap '62. (MIRA 15:5) (Steel-Electrometallurgy) (Electric furnaces)

MAGUNOV, R.L. [Mahunov, R.L.]; TURKALOV, N.F.; ZAKOLODYAZENAYA, O.V. [Zakolodiazhna, O.V.]; STASENKO, 1.V.

Extraction of germanium from hydrochloric acid solutions by means of organic solvents. Khim.prom. [Ukr.] no.2:29-30 Ap-Jel 165. (MIRA 18:6)

# "APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001963620007-7

L 45825-65 EEO-2/EWT(d)/FBD/FSS-2/EWT(1)/FS(v)-3/EEC(k)-2/EWG(v)/EEC-4/EED-2/EWA(c) Pn-4/Po-4/Pe-4/Pg-4/Pg-4/Pae-2/P1-4/Pk-4/P1-4 TT/GW/EC

ACCESSION NR AM5001722

BOOK EXPLOITATION

1/B+

Gordeyev, Leonid Ivanovich; Zakolodyanhnyy, Vitaliy Pavlovich; Suvorov, Trygeniy Fedorovich; Fufayev, Vadin Alekseyevich; Churov, Trygeniy Petrovich

Cosmic beacons in navigation (Kosmichiskiyə mayaki v navigatsii), Moscow, Voyenizdat M-va obor. SSSR, 196h, 201 p. illus., biblio. 2,300 copies printed.

TOPIC TAGS: navigation, guidance, artificial earth satellite, space communication, satellite communication, navigation system Transit

purpose and coverage: This book acquaints the reader with the principles of the use of artificial earth satellites for navigation. It considers the effectiveness of a satellite navigation system in determining location at sea, laws of motion and methods of predicting the position of satellites in space at the moment of observation. Methods of determining ship position from observations of earth satellites and possibilities of measuring navigational parameters are cited. The book describes the effect of the atmosphere and innesphere on the accuracy of these parameters. A generalized presentation of a navigational system and its elements is given. The concluding chapter of the book acquaints the reader with the American satellite navigation system "Transit". The book

Card 1/3

L 45625-65

ACCESSION NR AMSOC1722

is written from materials of the foreign press and is intended for a broad audience interested in problems of navigation.

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Ch. II. Regularities of the motion of navigation earth satellites and prediction of their location in space - 25

Ch. III. Methods of determining ship position at sea using a mavigation earth satellite - 66

Ch. IV. Possibilities of measuring navigation parameters to determine ship position from an earth satellite — 95

Ch. V. Effect of the atmosphere on the accuracy of navigation parameters obtained by radio - 119

Ch. VI. Elements of a navigation system with artificial earth satellites — 134 Ch. VII. The American navigation system "Transit" -- 169 Bibliography -- 200

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GOMDEYEV, Leonid Ivanovich; ZAKOLODYAZHIYY, Vitaliy Paylovich; SUVOROV. Yevgeniy Fedorovic; FUFAYEV, Vadim /lekseyevich; CHURCV, Yevgeniy Petrovich; YERMILOV, L.T., red.

[Space beacons in navigation] Kosmicheskie maiaki v navigatsii. Moskva, Voenizdat, 1964. 201 p. (MIRA 17:9)

TAPER, H.; ZAKOLSKI, W.

The influence of the homologous neoplastic atuolysates on the transplantation of the Ehrlich ascites carcinoma in mice of strain R III. Neoplasma 11 no.2:131-136 \*64

1. Department of Pathological Anatomy, Medical Academy in Gdansk; Department of General and Experimental Pathology, Medical Academy in Gdansk, Poland.

ACC NR: 177004152

SOURCE CODE: UR/0375/67/000/001/0052/0056

AUTHOR: Churov, Ye. P. (Professor; Doctor of technical sciences; Engineer; Captain 1st rank); Zakolodyazhnyy, V. P. (Candidate of technical sciences; Captain 2d rank); Meleshuk, B. V. (Candidate of technical sciences; Captain 2d rank)

ORG: none

TITLE: Ship navigation problems. Analytical methods of computation of observed coordinates

SOURCE: Morskoy sbornik, no. 1, 1967, 52-56

TOPIC TAGS: ship navigation, electronic computer, digital computer

ABSTRACT: Methods of computer processing of information supplied by the ship-board navigation instruments in order to determine the position of a ship at sea is discussed. The advantages and shortcomings of the method of direct calculation of coordinates at an observed point and those of the generalized method (approximate from a mathematical point of view) of the lines of position are compared and discussed. Various authors who are in favor of the first method are quoted and criticized. The authors of the article stress the advantages of the second method,

Card 1/2

ACC NR: AP7004152

while admitting the utility of the first. They believe that the generalized method of lines of position should be preferred for practical navigation purposes. Orig. art. [GC]

SUB CODE: 09, 13/SUBM DATE: none/ORIG REF: 004/

**建筑建筑设置 经运动股份 医动物性畸形 医动物性畸形性 医动物性 医动物性性炎 经通过** 

## ZAKOLSKI, W.

Changes of blood sugar level in hypothermia in animals with alloxan diabetes. Acta physiol.polon.11 no.5/6:928-929 \$60.

1. Z Zakladu Patologii Og. i Dosw. A.M. w Gdansku. Kierownik: prof.dr W. Szreder.
(DIABETES MELLITUS exper)

(BODY TEMPERATURE)

ZAKOL'SKI, V. Cand Med Sci -- (diss) "Certain peculiarities of the dynamics of glycemia under conditions of hypothermia in norm and in eases—of alloxan diabetes (Experimental studies)." Mos, 1959. 11 pp (1st Mos Order of Lenin Inst im I. M. Sechenov), 200 copies (KL, 48-59, 117)

-49-

ZAKOLSKI, Wojciech

Effect of hypothermia on postinsulin hypoglycemia. Polski tygod. lek. 14 no.48:2099-2101 30 Nov 59.

1. (2 Katedry Fizjologii Patologicznej Moskiewskiego Medycznego Instytutu im. I. M. Sieczienowa; kierownik katedry: prof. S. M. Pawlenko) (HYPERINSULINISM, exper.) (HYPOTHERMIA INDUCED, eff.)

ZAKOLSKI, Wojciech  The influence of hypothermia on glycaemia in animals with alloxan		
diabetes. Acta biol. med. 5 no.2:11-24 161. (DIABETES MELLITUS exper) (BODY TEMPERATURE)		
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ZAGORA, Edvard[Zagora, Edvard], doktor med.; ZAKOL'SKIY, V.G.[translator]; ROMANOVSKIY, M.M.[translator]; DANTSIG, N.M., prof., red.; KHVATOVA, A.V., red.; GAHERLAND, M.I., tekhn. red.

[Industrial opthalmology] Promyshlennaia oftal mologiia. Pod red. N.M.Dantsiga. Moskva, Medgiz, 1961. 395 p. (MIRA 15:4) (INDUSTRIAL OPTHALMOLOGY)

L 00299-67 Edit(L) GD ACC NR: AT6015371

SOURCE CODE: UR/0000/65/000/000/0167/0170

AUTHOR: Shepelenko, K. O.; Zakolupin, G. N.

ORG: none

3+1

TITLE: The final driver stage for electroluminescent displays 25

SOURCE: AN BSSR. Institut tekhnicheskov kibernetiki. Vychislitel'naya tekhnika (Computer engineering). Minsk, Nauka i tekhnika, 1965, 167-170

TOPIC TAGS: computer, digital computer technology, computer output unit, real time data display, electroluminescence panel, transistor circuit, ferrite switch

ABSTRACT: This paper is a sequel to one dealing with the generation of visual alphanumeric displays on electroluminescent panels. The present paper describes the design of the driver (see figure 1). The driver works as follows: the storage input transformer  $Tp_1$ , formed by a ferrite core with four windings, is normally in state "1". A write pulse, arriving at  $W_4$ , causes the core to change its state to "0". The voltage pulse induced in  $W_2$  is of such polarity that the high voltage transistor  $T_1$  remains in its normal "off" state. When the next clock pulse appears at  $W_3$  the core changes its state back to "1", and the pulse now induced in  $W_2$  turns the transistor  $T_1$  on, which initiates three separate events: a high voltage pulse appears at the output of the 1:10 pulse transformer  $Tp_2$  and actuates an electroluminescent element on the display,

Card 1/2

CHKHAIDZE, L., mladshiy nauchnyy sotrudnik; CHITAVA, Z.; ORLOV, Yu., mladshiy nauchnyy sotrudnik; MANUKOV, R.; ZAKOMORNYY, G., mekhanik

If it's manufactured in the Soviet Union it is of a superb quality. Radio: no.2:34-35 F '64. (MIRA 17:3)

1. Gruzinskiy politekhnicheskiy institut (for Chkhaidze). 2. Starshiy inzh. Vychislitel'nogo tsentra AN Gruzinskoy SSR (for Chitava). 3. Institut kibernetiki AN Gruzinskoy SSR (for Orlov). 4. Starshiy tekhnik Vychislitel'nogo tsentra AN Gruzinskoy SSR (for Manukov). 5. Institut elektroniki AN Gruzinskoy SSR (for Zakomornyy).

87381

s/120/60/000/004/023/028 E192/E382

Muskhelishvili, G.N. and Zakomornyy, G.V. 9,2540 (1020,1048,1138) Electronic Voltage Stabiliser for Supplying

AUTHORS: TITLE:

Pribory i tekhnika eksperimenta, 1960, No. 4, Transistor Circuits

PERIODICAL:

Two regulated stabilised power supplies, whose output voltage can be varied from fractions of a volt to several tens of volts, are described and their detailed circuit diagrams are given. The first stabiliser gives an output voltage which extends up to 300 V and can give a current of 200 mA. The voltage range is divided into the following sub-ranges: 0-10; 10-50; 50-100; 100-150; 150-200; 200-250 and 250-300 V. Inside these sub-ranges the voltage can be and 250-300 V. Inside these sub-ranges the voltage can be varied continuously. The mains variation between 180 and varied continuously. The mains variation between 100 and 240 V does not change the output voltage by more than + 0.1%; however, at output voltages of about 0.1 V these variations nowever, at output voltages of about 0.1 V these variations increase to + 1.5%. The output impedance of the stabiliser is less than 0.001 ohm and the amplitude of the output ripple card 1/4

87361 5/120/60/000/004/023/028 E192/E382

Electronic Voltage Stabiliser for Supplying Transistor Circuits is less than 2 mV at full load. A double triode, type 645C (6N5S), is used as the current tube which is supplied from a bridge-type rectifier based on germanium diodes. The rectifier is connected to the secondary of the input transformer and the voltage to the rectifier can be varied by choosing a suitable tapping on the transformer. In this way, it is possible to reduce the power dissipated at the anodes of the current dube. The control voltage to this tube is taken from the output of a two-stage DC amplifier; the first stage of the amplifier is based on a double triods and operates as a differential system. The two-stage is based on a pentode and it is unusual in that its anode load is 10 Mal so that it is possible to secure a very high gain. Since the input and output voltages of the current tube vary over a wide range, an additional rectifier circuit is employed for supplying the pentode of the amplifier. The pentode receives two signals:

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87381 S/120/60/000/004/023/028 E192/E382

Electronic Voltage Stabiliser for Supplying Transistor Circuits

the error signal, amplified by the difference amplifier, is applied to its control grid; the screen grid receives the signal from the input of this current tube through a suitable potential divider. The stability of the output voltage is substantially dependent on the stability of the reference voltage. The reference source employed in this circuit has an instability of less than ± 0.025% provided the current is kept constant. The second stabiliser is, in many respects, similar to the first one except that it is largely based on pencil tubes. 5 tubes, type 6N5S, connected in parallel, are used as the current control element so that the output current can be of the order of 1 A. The output voltage can be varied from 0 to 50 V, in sub-ranges of 0-10 and 10-50 V. The output impedance of the source is less than 0.05 ohm.

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87381

S/120/60/000/00½/023/028 E192/E382

Electronic Voltage Stabiliser for Supplying Transistor Circuits

There are 2 figures and 1 Soviet reference.

ASSOCIATION:

Institut elektroniki, avtomatiki i telemekhaniki

AN GruzSSR (Institute of Electronics,

Automatics and Telemechanics of the AS Georgian

SSR)

SUBMITTED:

April 29, 1959

Card 4/4

ZAKCMGRI YY, YE.

AID - P-43

Subject

: USSR/Aeronautics

Card

: 1/1

Author

: Zakomornyy, Ye., Major of the Guard

Title

: On Astronomic Precalculations

Periodical: Vest. vozd. flota 3, 37 - 41, March 1954

Abstract

A numerical example of the precalculation of

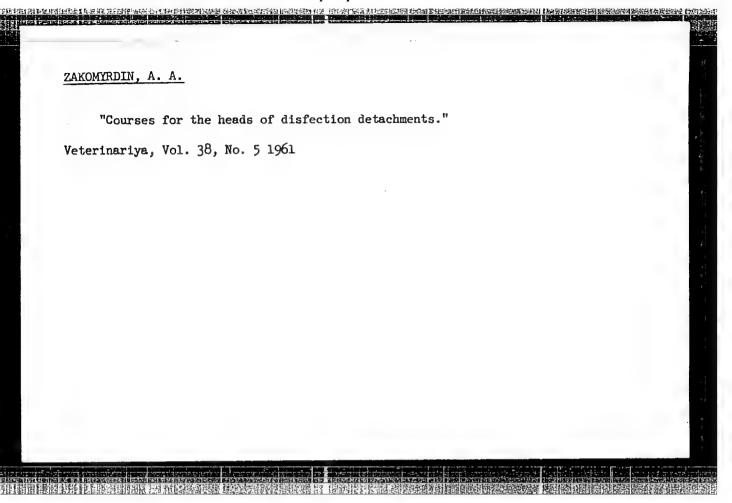
astronomic navigational data is given.

Institution:

None

Submitted

: No date



UR/0346/66/000/008/0109/0111 SOURCE CODE: ACC NR. AP6028162 (A, N)AUTHOR: Zakomyrdin, A. A. (Candidate of veterinary sciences) ORG: All-Union Scientific Research Institute of Veterinary Sanitation (Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarnoy sanitarii) Disinfective methods for viral fowl diseases TITLE: SOURCE: Veterinariya, no. 8, 1966, 109-111 TOPIC TAGS: animal disease, infective disease, viral disease, sanitation, disease control, fowl, Asiatic plague, pox, infectious laryngotracheitis, fowl plague, virus disease, therapeutics, chemotherapy ABSTRACT: The inadequacies of current instructions on disinfective methods for viral fowl diseases are desribed, and the results of the author's studies on disinfection for Asiatic plague, pox,0 and infectious larngotracheitis in fowl are presented. The viability of each of these viruses in various environmental situations was determined, and the most effective methods for eliminating them are given. The following methods were found to be satisfactory in the elimination of Asiatic plague virus: 1) a 2% heated (50-55°C) caustic soda solution with three-hr exposure; 2) sodium hypochlorite, containing 2% active chlorine, three-hr exposure; 3) 20% suspension of freshly slaked lime, applied

Card 1/2

UDC: 619:616.988.73-084.484]:636.5

ACC NR: AP6028162

twice with an hour between applications; 4) sodium hypochlorite solution containing 2% chlorine and 1% alkali, exposed for four hr. All disinfectants have applications of 1  $\ell/m^2$ . For eliminating pox virus, the methods recommended are: 1) 3% heated (50-60°C) caustic soda solution, left on for three hr; 2) purified sodium hypochlorite solution with 2% active chlorine, applied for four hr; 3) 2% formaldehyde solution, applied for three hr; 4) sodium hypochlorite solution containing 2% chlorine and 1% alkali, three-hr exposure; 5) 20% suspension of freshly slaked lime applied twice with an hour between applications, and remaining for three hr after the second application. The infectious laryngotracheitis virus, which is more susceptible to disinfectant treatment, is destroyed by: 1) 2% heated solution (40-45°C) of caustic soda, two-hr exposure; 2) 2% formaldehyde solution, twohr exposure; 3) purified solution of sodium hypochlorite, containing 2% active chlorine, exposed for three hr; 4) 20% suspension of freshly slaked lime with two applications an hour apart; 5) sodium hypochlorite containing 2% active chlorine and 1% alkali. Also, an aerosol containing a 35--40% solution of commercial formalin, or of a formalin-creolin mixture (three parts formalin to one part creolin), is suggested in an amount of 15 ml/m3 (either solution) for plague and laryngotracheitis (six-hr exposure), or 20 ml/m<sup>3</sup> and 24-hr exposure for pox. [WA-50; CBE No. 12]

SUB CODE: 06/ SUBM DATE: none/

Card 2/2

ACC NR: AP6028162

(A,N)

SOURCE CODE: UR/0346/66/000/003/0169/0111.

AUTHOR: Zakomyrdin, A. A. (Candidate of veterinary sciences)

ORG: All-Union Scientific Research Institute of Veterinary Sanitation (Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarno; sanitarii)

TITLE: Disinfective methods for viral fowl diseases

SOURCE: Veterinariya, no. 8, 1966, 109-111

TOPIC TAGS: animal disease, infective disease, viral disease, sanitation, disease control, fowl, Asiatic plague, pox, infectious laryngotracheitis, fowl plague,

virus disease, therapeutics, chemotherapy

ABSTRACT: The inadequacies of current instructions on disinfective methods for viral fowl diseases are described, and the results of the author's studies on disinfection for Asiatic plague, pox, and infectious larngotracheitis in fowl are presented. The viability of each of these viruses in various environmental situations was determined, and the most effective methods for eliminating them are given. The following methods were found to be satisfactor: in the elimination of Asiatic plague virus: 1) a 2% heated (50—55°C) caustic soda solution with three-hr exposure; 2) sodium hypochlorite, containing 2% active chlorine, three-hr exposure; 3) 20% suspension of freshly slaked(lime, applied

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SUB CODE: 06/ SUBM DATE: none/

Card 2/2

ZAKOMYRDIN, A.A., kand.veterin.nauk

Biothermal disinfection of the manure of poultry with atypical chicken cholera and infectious laryngotracheitis. Veterinariia 40 no.9:64-66 S '63. (MIRA 17:1)

1. Vsesoyuznyy nauchne-issledovatel skiy institut veterinarney sanitarii.

ZAKOMYRDIN, A. A. Cand Vet Sci - (diss) "Data on the Experimental Subjudged of Factors Determining the Activity of Avian Tuberculin." Mos, 1957. 20 pp 21 cm. (Mos Veterinary Academy of the Min of Agriculture USSR), 140 copies (KL, 26-57, 111)

- 95 -

Weterinary sanitation measures on large positry farms. Veterinary's Al no.219A-98 F 165.

1. Vsesoyuznyy nauchno-issledovatel'skly institut veterinarnoy sanitarii.

ZAKOMYRDIN, A.A.

USSR / Microbiology. Microbes Pathogenic to Humans and Animals.

F-3

Abs Jour : Ref Zhur - Biol., No 2, 1958, No 5264

Author

Zakomyrdin. A.A.

Inst

: Not given

Title

: Data on Study of Tuberculin Genesis and Virulence of Mycobacteria of Avian-Type Tuberoulosis.

Orig Pub : Tr. Mosk, vet. akad., 1956, 18, 155-169

Abstract : A study was made of tuberculin (T) activity, prepared from freshly isolated strains of avian-type tubercular bacilli. Activity of T was verified on 150 chickens, who had tuberoulosis; whole T as well as dilutions 1:5 -- 1:100 were used. The prepared T possessed different potencies. The determination of strain virulence used for preparing T was conducted on rabbits who were given intravenous injections of

1/2 Card

> ges through the organism bring forth a definite increase both of virulence as well as tuberculinogenesis of the strain; at the same time, the passages cause a considerable delay in culture growth.

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: 2/2 Card

Zakomyrdin, A.H.

USSR / Microbiology - Microbes Pathogenic to Humans F-4

Abs Jour: Referat. Zh. Biol., No. 1, 1958, 749

Author: Zakomyrdin, A.A.

Title : Experimental Tuberculin Preparation On A Syn-

thetic Model Medium from Tuberculosos Mycobacteria

of Bird Type

Orig Pub: Tr. Mosk. vet. akad., 1956, 18, 170-178

Abstract: The suitability of different liquid nutrient media

was investigated for obtaining a highly active bird tuberculin. The average yield of bacterial mass (dry substance) on a Model synthetic medium is 1320 mg, on a Tsuverkalov and Sarkisov medium with potato hydrolysate -- 860 mg; on glycerine MPB -- 450 mg. The composition of Model medium; 5 g K<sub>2</sub>HPO<sub>4</sub>, 10 g ammonium citrate; 0.5 g MgSO<sub>4</sub>,

Card 1/2

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Abs Jour: Referat. Zh. Biol., No. 1, 1958, 749

0.05 g iron sulfate, 50 g glycerine to l Liter of distilled water (pH 7.2). Tuberculin prepared on a Model medium was tested on 4756 chickens. With its use, besides the 200 chickens which reacted positively to the usual industrial tuberculin, we succeeded in exposing 115 additional chickens infected by tuberculosis. The specificity of reactions to tuberculin prepared on the Model medium was confirmed by data on chicken autopsy. The Model synthetic medium is free of the large quantity of inert substances which appear in glycerine MPB, utilized for preparing industrial tuberculin.

ANIKIN, M., arkhitektor; VAYSMAN, M., inzh.; ZAKON, Ya., inzh.

Collective and state farm storehouses for mineral fertilizers.

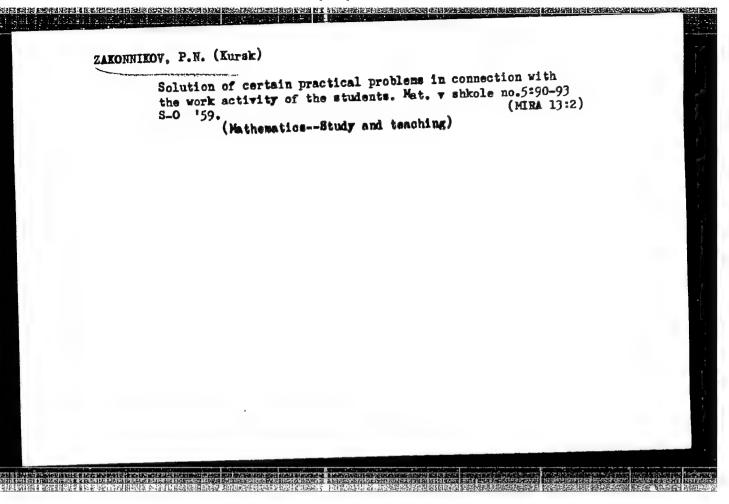
Sil'. bud. 13 no.11:5-8 N '63.

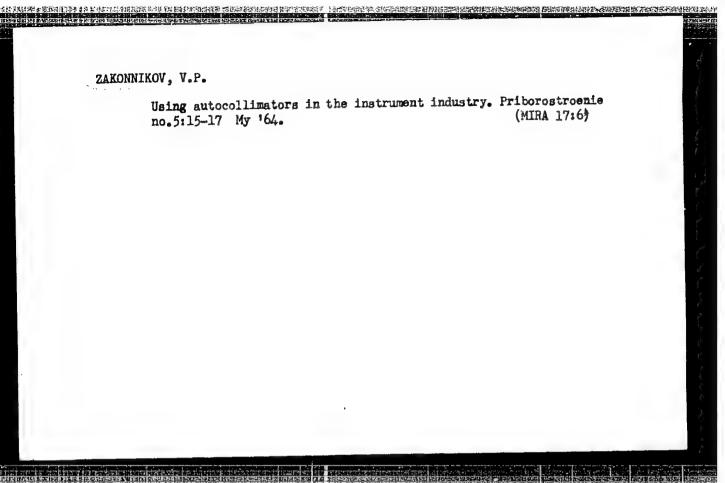
(MIRA 17:1)

BRENNER, V.A., kand. tekhn. nauk; VAS'KIN, N.I., gornyy inzh.; DANDZBERG, L.K., brigadir; ZAKON, Ya.A., inzh.; SHVETS, I.A., inzh.; YUDIN, N.P., kand. tekhn. nauk

New record for mining development workings in coal with the "Karaganda 7/15" cutter-loader. Ugol' 40 no.6:7-11 Je '65. (MIP.A 18:7)

1. Giprouglegormash (for Brenner, Yudin). 2. Kombinat Karabandaugol' (for Vas'kin). 3. Shakhta No.122 tresta Sarar'ugol' (for Dandzberg, Zakon). 4. Trest Sarar'ugol' (for Shvets).

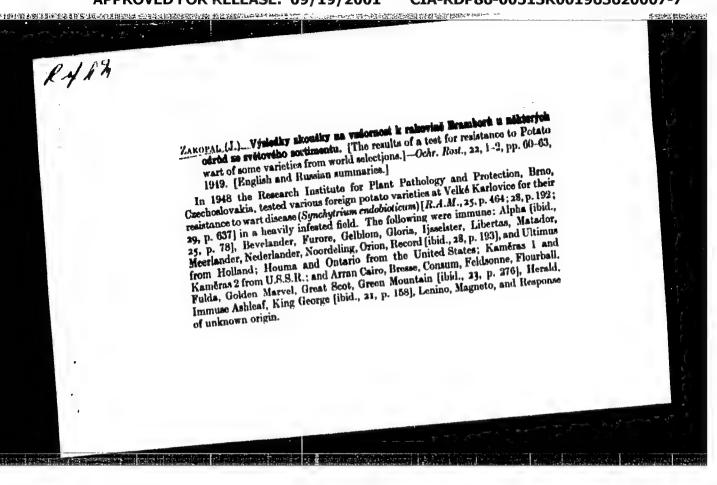


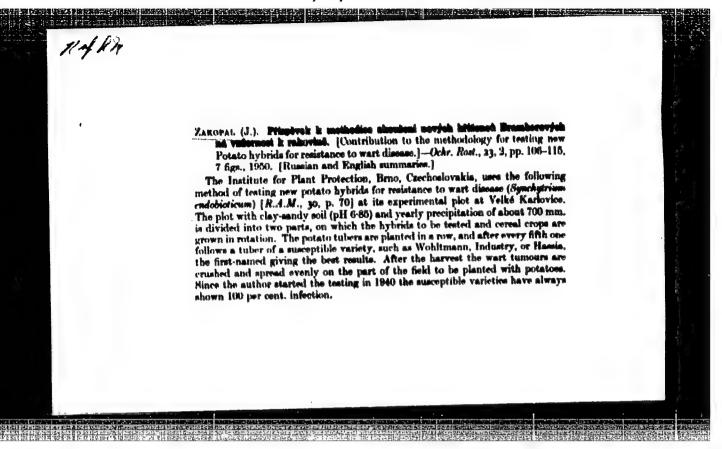


HALASZ, Miklos (Budapest, XI., Kovaszna u.7); ZAKONYI, Ferenc, dr.

Motorists' letters. Auto motor 15 no.23:5 6 D '62.

1. Veszprem Megga Tanacsanak Idegenfprgalmi Hivatala vezetoje (for Zakonyi).





ZAKCELL, J.

Ludrunka, E.; Zakopal, J.

"Practical Measures Dealing With The Communication Of Virus Diseases of Cultivated Plants In Bulgaria." p. 1416. (Za Socialisticke Zemedistvi. Vol. 3, ho. 12, Dec. 1953, Praha.)

SC: Lonthly List of East European Accessions, Vol. 3, No. 3. Larch 1954, Uncl.

COUNTRY Czechoslovakia T CATEGORY Human and Animal Physiology, Blood : HZhBiol., No. 5 1959, No. 21907 ABS. JOUR: AUTHCR :Zakopal, J. The Czechoslovakian Academy of Veterinary Medicine INST. TITLE :Heinz Bodies in the Erythrocytes in the Diagnosis of Infectious Anemia in Horses. ORIG. PUB. :Sbor. Ceskosl. akad. zemed. ved. Veterin. med.. 1958, 3, No. 5, 345--369 ABSTRACT Heinz bodies were detected in 1 to 30 crythrocytes out of a thousand in the smears of the blood of 31 horses stained with methyl violet. The horses in this group were without clinical signs of disease. In another series the erythrocytes of 27 horses with signs of anemia were examined. In this group it was shown that the increase in the number of Heinz bodies in the blood can have diagnostic significance in the infectious anemia of horses .-- L.N. Dayneko Card: 1./1

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001963620007-7"

ZAKOFAL

Country : CZECHOSLOVAKIA

M Category : Cultivated Plants. General.

Abs Jour : RZhBiol., No 6, 1959, No 24799

Author : Zakopal, J.

Inst

Title : Concerning the Role of Crop Rotation in the Control of Diseases, Pests and Weeds.
Orig Pub : Za vysokou urodu, 1958, 6, No. 14, 323, 326-328

Abstract : No abstract.

Card : 1/1

CZECHOSLOVAKIA/Forestry - Forest Cultivation.

K.

Abs Jour

: Ref Zhur - Biol., No 4, 1958, 15389

Author

: V. Zakopal

Inst Title

Some Facts on the Transition to Selective Management

in the Forestry of Opocno (Czechoslovakia).

(Nekotoryye dannyye o pereldiode k vyborochnomu khozyayat-vu v loskhoze Opochno (Chekhiya).).

Orig Pub

: Lesn. prace, 1957, 36, No 4, 156-160

Abstract

: No abstract.

Card 1/1

29

ZAKCPAYLO, V. D., LITVINOV, D. I., ENG.

MARKING DEVICES

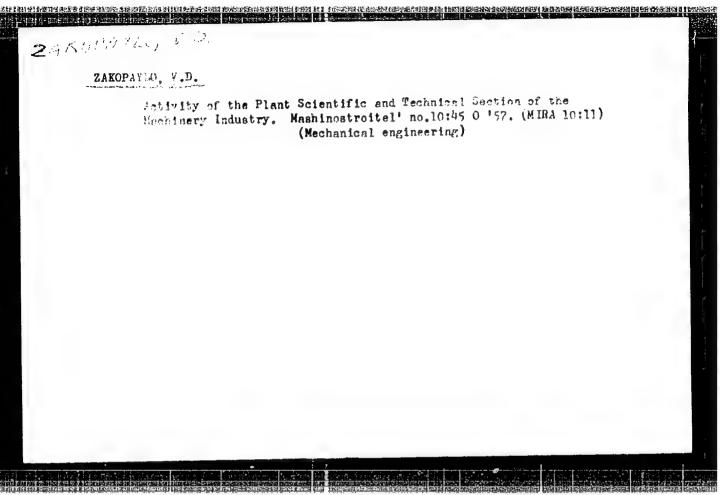
Machine for marking standard shapes and other profiles. Vest. mash. 32 no. 3, 1952.

Monthly List of Russian Accessions Library of Congress October 1952 Unclassified.

MORCHENKO, T.F.: ZAKODANIO. V.D.

Cutting-off tools with increased hardness. Vest. mash. 36 no.636
Je \*56. (MLRA 9:10)

(Cutting tools)



GORBENKO, F.P.; ZAKORA, L.Ya.

Determination of microgram quantities of iron in barium salts using a bathophenanthroline reagent. Trudy IREA no.25:321-324 (MIRA 18:6)

ZAKORA, P. F.; GRECHNYY, Ya. V.; PANIOTOV, Yu. S.; RUDOY, L. S.; LAPITSKIY. V. I., prof., doktor tekhn. nauk, rukovoditel'raboty

Changes in the homogeneity of basic slag during the scrap process and its filect on the desulfuration of the metal. Izv. vys. ucheb.zav.; chern.met.7 no. 5:58-62 \*64. (MIRA 17:5)

1. Dnepropetrovskiy metallurgicheskiy institut.

ZAKORA, P.F.; RUDOY, L.S.; PANIOTOV, Yu.S.

Intensification of slag formation during the operation of an open-hearth furnace with a solid charge. Met. 1 gornorud. prem. (MIRA 18:7) no.4:73-75 J1-Ag '64.

 Topping vi	alorian. B	ot.shur.[Uc	r.] 9 no.3:90- Ukrayins'koyi	-94 '52. nauk, Viddil	(MLRA 6:11) fisiologiyi. (Valerian)

ZAKORDONETS', A. I.

The growing of high vitamin-content dog roses. Kylv, Vya-vo Akad. mauk ukr. HSR, 1975
(Mic )7-7104)

Collation of the original, as determined from the film: 49, (3) P.

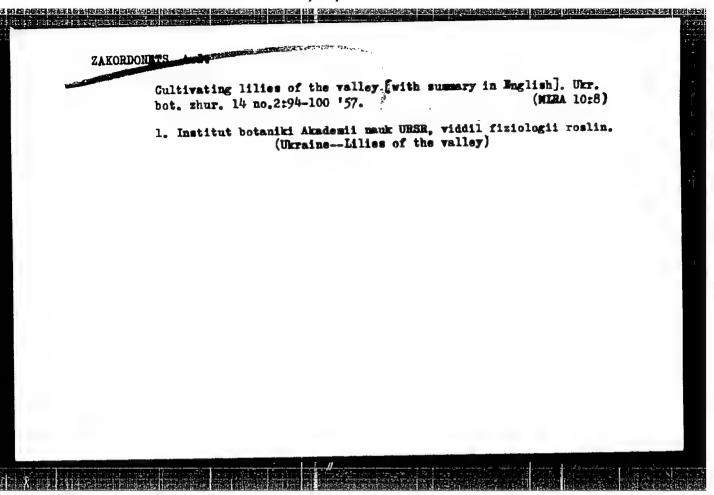
Microfilm Stavic 440 AC

# ZAKORDONETS, A.I. Propagation of Schisandra chinensis from seeds. Bot.shur.[Ukr.] 11 (MLRA 8:7) 1. Institut botaniki AN URSR, viddil fiziologii. (Schisandra)

### ZAKORDOMETS', A. I.

Propagation of Schisandra by using green cuttings. Bot. whur. [Ukr.] 12 no.1:44-50 '55. (MERA 8:9)

1. Institut botaniki AH URSR, viddil fisiologii roslin (Schisandra)



USSR/Cultivated Plants - Ornamental.

1:-11

Abs Jour

: Her Mur - Biol., No 9, 1958, 39565

Author

: Zakordonts', A.I.

Inst

: Institute of Botany, AS. Uhrainian SSR

Title

: Contribution to the Problem of Cultivation of the Lily of

Who Valley.

Orig Pub

: Ukr. botanichniy zh., 1957, 14, 110 2, 94-100.

Abstract

: This work was conducted at the former Kiev experimental field of medicinal plants and at the Institute of Detany of AS Ukrainian SSR in 1940, 1941, 1944-1945. It has shown that lilies of the valley can be cultivated on open ground in Poles'ye and Forest-steppe rayons of the Ukraine. It is recommended that the plant be propagated by rhizone cuts, having at least one but, at a depth of 3-4 cm.

Card 1/2

ZAKORDONETS, A.I. [Zakordonets', A.I.]

Method of studying the intensity of root growth in hebaceous
plants [with summary in English]. Ukr. bot. zhur. 15 no.1:25-28
plants [with summary in English]. Ukr. bot. zhur. 15 no.1:25-28
(MIRA 11:5)
'58.

1.Institut botaniki AN URSR, viddil fiziologii roslin.
(Roots (Botany))

ZAKORDONETS, A.I. [Zakordonets', A.I.]

Effect of the length of day and temperature on the duration

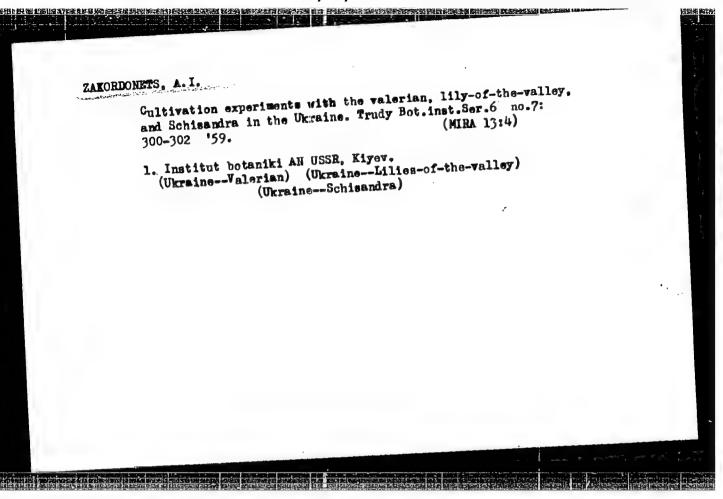
Effect of the length of day and temperature on the distriction of growing period and yield of inflorescences of Matricaria chamomilla. Ukr.bot.zhur. 15 no.4:16-23 '58. (MIRA 12:5)

1. Institut botaniki AN USSR, otdel fiziologii rasteniy.

(Photoperiodism)

(Plants, Effect of temperature on)

(Camomile)



ZAKORDONETS, A.I. [Zakordonets<sup>1</sup>, A.I.]; GARNAGA, K.S. [Harnaha, K.S.]

Chemical composition of aerial organs in Polygonum corarium Grig. and their possible use in the national economy. Ukr. bct. zhur. 17 no.5:38-42 '60. (MIRA 13:12)

1. Institut botaniki AN USSR, otdel fiziologii rasteniy. (Knotweed)

ZAKORDONETS, A.I. [Zakordonets, A.I.]

Stimulator K and its effect on plants. Ukr. bot. zhur. 17 no.6:23-27 '60. (MIRA 14:3)

1. Institut botaniki AN USSR, otdel fiziologii rasteniy. (Growth promoting substances)

ZAKORDONETS, A.I. [Zakordonets, A.I.]

Changes in the morphological characters of leaves in some plants caused by gibberellin. Ukr. bot. zhur. 18 no.1:14-18 161.

(MIRA 14:3)

1. Institut botaniki AN USSR, otdel fiziologii rasteniy.
(Gibberollins) (Leaves—Morphology)

ZAKORDONETS, A.I.

Effect of gibberelin on growth and fiber yield of hemp. Izv. AN SSSR. Ser. biol. 26 no.1:13-21 Ja-F '61. (MIRA 14:3)

14、11年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1

1. Botanical Institute, Academy of Sciences of the Ukrainian S.S.R., Kiyev.

(GIBBERELLINS) (HEMP)

ZAKORDONETS, A.I.

Formation of parthenocarpic tomato fruit induced by gibberellin. Izv. Am SSSR. Ser. biol. 26 no.1:26-29 Ja-F '61. (MIRA 14:3)

1. Botanical Institute, the Ukrainian Academy of Sciences, Kiyev. (GIBBERELLINS) (TOMATOES) (PARTHENOCARPY)

BILAY, V.I.; VERNER, D.A.; ZAKORDONETS, A.I.; LUSHCHEVSKAYA, G.M.

A stimulant of plant growth isolated from Fusarium miliforme Sheld. Izv. AN SSSR. Ser. biol. 27 no.1:42-47 Ja-F '62. (MIRA 15:3)

1. Akademiya nauk Uhrainskoy SSR, Kiyev. (FUSARIUM)

(GROWTH PROMOTING SUBSTANCES)

BILAY, V.I.; ZAKORIDHETS, L.A. [Zekorlonets', L.A.]

Biosynthesis of free emino acids by various species of Fuserium Ik. Mikrobiol. zhur. 27 nc.3:3-5 165. (MIRA 18:6)

1. Institut mikrobiologii i virusologii AN UkrSSR.

ZAKORDONETS, L.A. [Zakordonets, L.A.]

Biosynthesis of free amino acids by microscopic fungi. Mikrobiol. zhur. 27 no.3:6-11 '55. (MIRA 18:6)

1. Institut mikrobiologii i virusologii AN UkrSSR.

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NIKOL'SKAYA, Ye.A. [Nikol's'ka, O.O.]; ZAKORDONETS, L.A. [Zakordonets', L.A]; LEBEDEVA, T.S. [Lebiedieva, T.S.]; ARTEMCHUK, N.Ya.

Dynamics of the biosynthesis of microcide (glucose oxidase) on media with glucose and saccharose. Mikrobiol. zhur. 25 no.5:36-42: 63 (MIRA 16:12)

1. Iz Instituta mikrobiologii AN UkrSSR.

KHETFETS, M.; ZAKORDONETS, V.

Microbiological study of industrial gastric juices. Mias.ind.SSSR 30 no.6:50 '59. (MIRA 13:4)

1. Leningradskiy myasokombinat. (GASTRIC JUICE—PRESERVATION)

Microbiology of the production of hematogen. Mias.ind.SSSR 30 no.1:54-55 '59. (MIRA 12:4)

1. Leningradskiy myasokombinat. (Hematogen-Bacteriology)

ZAKORDONETS. V.S., CHEMODUROVA, O.P.

Elective medium for the recovery of Escherichia coli. Gig. i san.
23 no.8:80 Ag '58 (MIRA 11:9)

1. Iz TSentral'noy laboratorii Leningradekogo myasokombinata.
(BACTERIOLOGY.—GULTURE AND CULTURE MEDIA)
(ESCHERICHIA COLI)

KHEYFETS, M.A.; ZAKORDONETS, V.S.; Prinicali uchastiye: p! NKRATOVA, M.M.; CHEMODUROVA, O.P.; KULAKOVA, I.I.

Inequality of accumulation media for various types of Salmonella. Zhur. mikrobiol., epid. i immun. 40 no.4:107-113 Ap '63. (MIRA 17:5)

l. Iz Leningradskogo opornogo punkta Vsesoyuznogo nauchnoissledovatel'skogo instituta myasnoy promyshlennosti i TSentral'noy laboratorii Leningradskogo myasnogo kombinata.

KHEYFETS, M.A.; ZAKORDONETS, V.S.; PANKRATOVA, M.M.; CHEMODUROVA, O.P.

Rapid method of microbiological control of sausage production. Vop. pit. 23 no.2:87-88 Mr-Ap 164.

(MIRA 17:10)

1. Iz TSentral'noy laboratorii Leningradskogo myasnogo kombinata.